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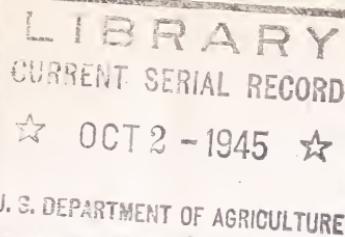
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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
SERVICE AND REGULATORY ANNOUNCEMENTS
BUREAU OF ANIMAL INDUSTRY

JULY 1945

This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.

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CHANGES IN DIRECTORY**CHANGE OF ADDRESS OF OFFICIAL IN CHARGE**

Dr. Hartwell Robbins, Masonic Temple Building, 835 West Monument Street, Jackson, Miss., instead of 1009-1013 Jackson Tower Building, 127 South Roach Street, effective July 1, 1945.

LIVESTOCK INSPECTED WHEN OFFERED FOR IMPORTATION, JUNE 1945

Port of entry	Cattle	Swine	Sheep	Goats	Horses	Mules and asses
Mexican border ports.....	9,783				2	143
Canadian border ports.....	9,703	153	3,259			1,840
Total				2	1,983	28
June 1945.....	19,486	153	3,259	2	1,992	30
June 1944.....	12,366	62	244	10		7

Other animals inspected: 34 deer and 1 elk.

Refused entry: 96 cattle, 17 asses, and 3 horses. (These figures not included in the table above.)

**SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION
WITH STATES, JUNE 1945**

State or Territory	Tuberculin tests during month			Accredited herds ¹	Herds under supervision	Inspector in charge	State official
	Cattle	Infected premises	Cattle re-acted				
Alabama-----	751	1	1	686	271, 561	B. N. Lauderdale-----	I. S. McAdory, Auburn.
Arizona-----	1,367	0	0	2	12, 593	F. L. Schneider-----	Vego Mikkelsen, Phoenix.
Arkansas-----	831	1	1	0	228, 256	A. W. Rice-----	Joe S. Campbell, Little Rock.
California-----	37, 5C4	9	24	7	74, 669	H. M. O'Rear-----	A. K. Carr, Sacramento.
Colorado-----	1, 817	2	2	25	60, 846	Edgar Heinly-----	R. M. Gow, Denver.
Connecticut-----	5, 979	17	46	17, 902	18, 968	R. L. Smith-----	Claude Jones, Hartford.
Delaware-----	3, 351	5	6	2, 127	7, 646	O. L. Lockwood-----	Harry McDaniel, Jr., Dover.
Dist. of Col-----	199	0	0	2	17	A. E. Wight-----	J. V. Knapp, Tallahassee.
Florida-----	7, 343	3	5	46	67, 656	T. H. Applewhite-----	Tom Linder, Atlanta.
Georgia-----	1, 793	0	0	78	242, 995	W. C. Dendering-----	A. P. Schneider, Boise.
Idaho-----	4, 009	0	0	26	51, 500	F. F. Fischer-----	C. E. Fidler, Springfield.
Illinois-----	67, 552	137	262	726	244, 223	A. K. Kuttler-----	E. Botkin, Indianapolis.
Indiana-----	16, 131	19	33	1, 174	147, 750	W. A. Sullivan-----	C. C. Franks, Des Moines.
Iowa-----	6, 112	31	61	530	194, 440	J. A. Barger-----	Will J. Miller, Topeka.
Kansas-----	4, 364	9	13	154	171, 032	W. E. Logan-----	B. F. Pigg, Frankfort.
Kentucky-----	3, 411	1	2	18	163, 867	E. E. Coshow-----	E. P. Flower, Baton Rouge
Louisiana-----	2, 207	0	0	0	148, 804	W. A. McDonald-----	Francis G. Buzzell, Augusta.
Maine-----	735	1	1	174	43, 817	B. J. Cady-----	A. L. Brueckner, Baltimore.
Maryland-----	14, 593	6	6	14, 630	45, 006	O. L. Lockwood-----	Harrie W. Pearce, Boston.
Massachusetts-----	12, 905	9	18	19, 596	20, 867	E. M. Aldrich-----	C. H. Clark, Lansing.
Michigan-----	25, 587	18	21	57	207, 087	C. H. Hays-----	Ralph L. West, St. Paul.
Minnesota-----	87, 176	68	114	602	184, 655	W. J. Fretz-----	H. C. Simmons, Jackson.
Mississippi-----	2, 202	0	0	5	260, 173	Hartwell Robbins-----	H. E. Curry, Jefferson City.
Missouri-----	2, 822	0	0	57	239, 687	E. C. Hughes-----	W. J. Butler, Helena.
Montana-----	1, 364	2	3	19	73, 033	G. W. Cronen-----	J. R. Snyder, Lincoln.
Nebraska-----	869	1	2	24	135, 277	J. W. Murdoch-----	W. B. Earl, Reno.
Nevada-----	109	0	0	0	3, 441	S. H. Still-----	R. W. Smith, Concord.
New Hampshire-----	10, 385	3	6	17, 034	20, 396	E. M. Aldrich-----	R. A. Hendershott, Tren-ton.
New Jersey-----	16, 490	66	185	13, 126	15, 808	J. R. Porteus-----	Sam McCue, Albuquerque.
New Mexico-----	773	0	0	3	25, 450	F. L. Schneider-----	Ivan G. Howe, Albany.
New York-----	55, 625	47	104	115, 500	126, 701	H. B. Leonard-----	William Moore, Raleigh.
North Carolina-----	4, 033	0	0	562	256, 713	A. A. Husman-----	T. O. Blandenburg, Bis-marck.
North Dakota-----	3, 259	5	0	118	68, 003	F. C. Driver-----	D. C. Hyde, Columbus.
Ohio-----	25, 309	21	38	746	237, 260	A. J. DeFosset-----	W. W. Rosenberry, Okla-homa City.
Oklahoma-----	2, 419	2	4	15	160, 431	C. H. Fauts-----	W. H. Lytle, Salem.
Oregon-----	6, 628	9	11	2, 170	151, 088	S. B. Foster-----	C. P. Bishop, Harrisburg.
Pennsylvania-----	33, 076	35	102	6, 419	164, 550	J. B. Reidy-----	J. S. Barber, Providence.
Rhode Island-----	2, 513	7	8	2, 509	2, 818	E. M. Aldrich-----	R. S. Robinson, Pierre.
South Carolina-----	1, 597	0	0	0	113	W. K. Lewis-----	C. E. Kord, Nashville.
South Dakota-----	1, 103	0	0	3	73, 365	Neil Plank-----	E. A. Grist, Fort Worth.
Tennessee-----	541	0	0	23	294, 936	H. L. Fry-----	J. I. Curtis, Salt Lake City
Texas-----	14, 493	5	65	62	372, 281	H. L. Darby-----	Stanley Judd, Montpelier.
Utah-----	1, 990	7	7	0	87, 311	F. H. Melvin-----	H. C. Givens, Richmond.
Vermont-----	9, 641	2	26	15, 498	21, 882	N. H. Howlett-----	H. A. Trippeter, Olympia.
Virginia-----	7, 217	5	7	486	199, 500	H. S. Miller-----	T. C. Green, Charleston.
Washington-----	7, 097	11	21	8	82, 593	J. C. Exline-----	V. S. Larson, Madison.
West Virginia-----	4, 307	0	0	612	115, 887	H. M. Newton-----	George H. Good, Cheyenne.
Wisconsin-----	65, 870	32	95	4, 315	179, 527	J. S. Healy-----	E. H. Willers, Honolulu.
Wyoming-----	126	0	0	2	21, 919	W. I. Bowersox-----	Luis A. Izquierdo, San Juan.
Hawaii-----	0	0	0	0	1, 800	A. H. Julien-----	Ralph L. Williams, Chris-tiansted.
Puerto Rico-----	5, 328	3	19	0	62, 568	E. E. Maas-----	
Virgin Islands-----	0	0	0	0	420	do-----	
Total-----	592, 903	600	1, 319	237, 991	6,120,528		

¹ All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

**SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN
COOPERATION WITH STATES, JUNE 1945¹**

State or Territory	Tests made of blood sam- ples during month	Tests of herds containing reactors						Modified accredited counties during month	Total ac- credited	Herd s under super- vision	Total cattle on waiting list				
					Reactors	Calves vaccinated month	Herd s								
		Herds	Cattle	Herds											
Alabama	985	6,924	71	4,630	324	42	509	40	1	79	174,218	3,845			
Arizona	142	1,174	21	519	41	14	338	0	2	125	11,219	1,000			
Arkansas	317	3,166	62	1,213	14	144	62	64	0	0	222,221	0			
Colorado	294	2,693	79	1,406	0	124	811	0	9	413	3,485	2,221			
Connecticut	113	1,933	30	752	83	0	91	0	308	7,561	903	0			
Delaware	141	1,342	22	366	31	12	159	0	511	10,076	5,195	0			
Florida	511	8,289	47	2,727	107	89	673	0	117	7,347	32,213	0			
Georgia	703	5,814	35	1,321	167	0	96	65	32	2,249	129,025	205,458			
Idaho	265	2,543	56	600	104	0	609	9	385	6,898	45,159	0			
Illinois	4,834	47,766	963	16,029	304	2,182	5,334	0	153	3,421	87,019	30,650			
Indiana	0	0	0	0	0	0	0	0	2,727	57,044	5,560	500			
Iowa	653	5,756	202	2,853	598	0	1,110	0	2,752	43,981	34,924	4,868			
Kansas	884	6,560	219	2,557	510	0	5	0	272	6,046	9,833	1,476			
Kentucky	58	1,782	17	957	36	19	165	0	100	2,069	37,065	3,947			
Louisiana	427	2,250	69	1,234	160	23	733	21	-----	-----	62,032	24,854			
Maine	707	8,415	162	2,546	227	81	208	7	94	2,645	29,350	20,150			
Maryland	591	8,010	73	1,239	166	34	997	7	3,308	57,199	26,174	0			
Massachusetts	0	0	0	0	0	0	0	0	87	4,290	4,700	0			
Michigan	1,516	15,042	207	3,408	325	162	247	30	1,275	32,393	30,467	110			
Minnesota	670	10,664	134	2,266	366	0	2,391	22	290	8,779	96,286	57,731			
Mississippi	424	5,867	38	544	276	0	0	6	151	4,725	8,296	0			
Missouri	0	0	0	0	0	0	0	0	20	1,472	94,665	0			
Montana	205	2,571	27	642	59	51	264	0	15	856	3,580	0			
Nebraska	106	1,117	23	321	48	0	28	0	114	2,791	7,273	0			
Nevada	32	655	12	444	0	28	99	0	57	1,875	347	0			
New Hampshire	559	5,622	167	2,585	352	0	302	4	9,803	73,797	16,707	0			
New Jersey	194	4,112	29	936	34	5	150	0	826	11,666	1,633	0			
New Mexico	339	3,345	23	361	42	0	194	0	45	1,833	11,516	2,000			
New York	2,484	65,154	1,980	58,645	44	8,353	9,210	0	2,485	44,474	26,884	150,000			
North Carolina	777	9,361	45	1,649	101	0	33	100	627	25,143	249,084	0			
North Dakota	958	13,691	187	2,767	660	0	156	26	12	528	54,972	159,060			
Ohio	90	966	27	408	61	5	573	6	3,185	59,241	66,257	32,000			
Oklahoma	202	3,309	59	1,451	90	74	236	0	455	10,595	1,761	979			
Oregon	2,191	16,432	105	2,104	239	0	142	17	0	0	115,729	0			
Pennsylvania	2,815	33,463	366	6,651	933	0	2,551	21	6,293	145,810	76,358	123,695			
Rhode Island	13	261	2	47	0	4	60	0	37	668	83	0			
South Carolina	223	2,415	12	415	48	0	18	10	80	5,861	41,432	4,000			
South Dakota	139	1,374	34	632	79	49	574	0	11	497	3,351	3,000			
Tennessee	148	4,243	60	2,219	136	96	481	5	469	15,407	47,292	2,005			
Texas	82	2,376	26	1,126	72	0	224	0	687	14,292	1,543	0			
Utah	437	3,106	61	814	0	154	1,403	0	3	70	6,988	0			
Vermont	994	14,979	169	3,210	0	623	3,509	0	816	19,943	5,914	13,467			
Virginia	610	5,351	42	1,247	98	11	205	80	166	9,837	189,128	78,761			
Washington	511	4,052	37	721	119	0	2,648	19	0	0	72,126	0			
West Virginia	561	5,739	35	972	74	0	60	32	260	2,342	73,729	0			
Wisconsin	367	10,301	166	4,515	426	0	7,184	8	6,311	187,010	79,842	15,563			
Wyoming	105	1,346	5	162	53	44	240	0	8	880	3,970	0			
Puerto Rico	11	517	5	273	3	12	68	0	0	0	77	1,661			
Total	29,388	361,848	6,211	142,484	7,610	12,435	47,295	599	45,359	894,228	2,307,585	943,031			

¹ Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

² Nonvaccinated reactors held during the month.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, JUNE 1945

Anti-hog-cholera serum

Period	Preserved (processed)	Completed (batched)	Released	Destroyed
June 1945-----	Cc. 83, 216, 737	Cc. 88, 411, 316	Cc. 137, 407, 395	Cc. 339, 240
June 1944-----	160, 623, 741	164, 960, 849	162, 864, 025	749, 683
12 months ended—				
June 1945-----	1, 189, 641, 362	1, 207, 619, 351	1, 216, 901, 070	5, 126, 274
June 1944-----	2, 034, 080, 536	2, 035, 076, 210	1, 876, 051, 965	10, 528, 975

Hog-cholera virus

Period	Produced			Destroyed	
	Simultane- ous	Hyperimmu- nizing	Inoculating	Simultane- ous	Hyperimmu- nizing
June 1945-----	Cc. 16, 383, 814	Cc. 16, 548, 151	Cc. 127, 264	Cc. 463, 706	Cc. 933, 837
June 1944-----	15, 172, 037	29, 012, 981	136, 498	970, 096	970, 100
12 months ended—					
June 1945-----	88, 572, 761	222, 660, 975	1, 091, 401	6, 369, 957	8, 689, 819
June 1944-----	120, 436, 659	413, 712, 495	1, 936, 902	6, 724, 192	14, 438, 624

INSPECTIONS AND TESTS IN THE PRODUCTION OF ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS UNDER LICENSES, JUNE 1945

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypere	Tests supervised	
					Serum	Virus
June 1945-----	278, 024	3, 278	33, 160	12, 248	504	437
June 1944-----	438, 936	4, 947	39, 525	22, 352	643	377
12 months ended—						
June 1945-----	3, 277, 549	35, 937	295, 484	164, 198	4, 936	2, 565
June 1944-----	5, 863, 269	70, 475	524, 119	309, 318	8, 271	3, 273

LICENSE ISSUED FOR BIOLOGICAL PRODUCTS, JUNE 1945

License No. 115 issued June 28, 1945, to The Denver Serum Co., 1400 East 47th Avenue, Denver 16, Colo., for clostridium chauvei-septicus bacterin.

PERMIT ISSUED FOR BIOLOGICAL PRODUCT, JUNE 1945

Permit No. 13 issued June 22, 1945, to Lederle Laboratories, Inc., Pearl River, N. Y., for the importation of one shipment of biologics from Habana, Cuba.

PERMITS ISSUED FOR ORGANISMS OR VECTORS, JUNE 1945

Permit No. 53 issued June 1, 1945, to Dr. Joseph S. D'Antoni, Tulane University, New Orleans, La., to transport one shipment from the laboratories of Dr. W. H. Taliaferro, University of Chicago, Chicago, Ill.

Permit No. 54 issued June 15, 1945, to Dr. Joseph W. Ferrebee, Columbia University College of Physicians and Surgeons, 168th and Broadway, New York, N. Y., to transport shipments from the laboratories of Dr. Max Theiler, Rockefeller Institute, New York, N. Y.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Technical Bulletin 890. Measuring Productive Capacity of Pastures Through Maintenance Studies With Mature Steers. By A. O. Rhoad, Animal Husbandry Division, and R. B. Carr, Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering.

Farmers' Bulletin 1179 (revised). Feeding Cottonseed Products to Livestock. By N. R. Ellis, Animal Husbandry Division, and R. E. Hodgson, Division of Nutrition and Physiology, Bureau of Dairy Industry. Pp. 13, illus.

Research Achievement Sheet 29. Protection Against Foot-and-Mouth Disease Has Scientific Basis.

Research Achievement Sheet 32. Columbia Sheep, A Modern Made-to-Order Breed.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

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Assistant Chief: S. O. FLADNESS.

Assistant Chief: PAUL E. HOWE.¹

Business Manager: J. R. COHRAN.

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Field Inspection Division: S. O. FLADNESS, *Head Veterinarian in charge.*

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¹ On military furlough.



